CHLORIDE

Secure Power Always

Agility Series® UPS (750 - 3000 VA)

Product Brochure

Chloride's Agility Series UPS offers an ideal range of secure power capabilities for servers, communications equipment, and other critical applications in a wide range of environments.

Chloride Agility Series UPS

Agility Series UPS microprocessor-based control means fast response to power disturbances; line-interactive topology compensates for most voltage fluctuations without battery wear, and Chloride's advanced Connectivity suite provides monitoring capabilities for power conditions and UPS alerts.

Universal mounting options (rack/tower) makes Agility versatile and easy to install.

Agility is engineered for cost-effective use in medium-threat environments, just one of Chloride's comprehensive portfolio of secure power solutions.

Agility Series UPS tower in stand

Dependable technology

- Microprocessor-based line-interactive design
- Sine wave output
- Two-tier Buck & Boost protects application without battery wear
- High power factor provides cleaner, more usable power
- High efficiency minimizes cooling requirements and operating cost

Convenient features

- Universal-mount design
- 10-ft line cord, more location flexibility
- True 2U rack mounting allows for more usable rack space
- Scalable battery in all models for increased runtime for existing loads or maintain it for expanded loads
- Dual-bank load shedding capability enables prioritizing and allocating back-up capacity
- REPO port for easy incorporation into Emergency Power Off scheme for safety
- Mix of receptacles on each unit (2 & 3 kVA), compatible with straight blade and locking plug loads
- Integrated communication line protector provides space-saving protection for single phone or network connection
- MopUPS Professional, UPS management software
- Cost-effective, excellent value for common environments and applications
- Maintenance friendly
- Hot-swappable batteries
- Tower stand included

Versatile options

- ManageUPS— asset management in dynamic network environments
- Extended runtimes with external battery cabinets
- Optional mounting hardware
- True 2U four post rails (zero clearance)
- True 2U two post mounting kits (zero clearance)

Reliable service

- Two year warranty
- Free 24-hour technical support

Assured safety

- UL, cUL

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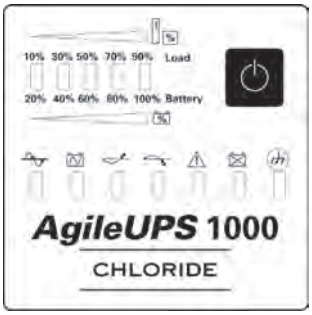
Comprehensive front panel display

Agility's front panel display offers a quick picture to the UPS condition. Easily viewable load levels, battery levels, and UPS modes.



A complete display of the following modes gives you the information you need:

- Normal state
- On battery
- Over voltage compensation (Buck)
- Under voltage compensation (Boost)
- Fault condition
- Missing battery
- Site wiring fault

Convenient options

External battery cabinets for extended runtimes.

Part number	Description
AGBP1K5-1	external battery cabinet for the AgileUPS 750, AgileUPS 1000, AgileUPS 1500
AGBP3K0-1	external battery cabinet for the AgileUPS 2000, AgileUPS 3000

Replacement battery packs for replacing internal batteries.

Part number	Description
AGBP-307	replacement battery packs for AgileUPS 750 and AgileUPS 1000
AGBP-309	replacement battery packs for AgileUPS 1500
AGBP-607	replacement battery packs for AgileUPS 2000
AGBP-609	replacement battery packs for AgileUPS 3000
AG-4PRAILS	four post mounting rail kit
AG-2PRAILS	two post mounting rail kit

Four post mounting rail kit

AG0K7XAU	Internal battery	1 external battery	2 external batteries	3 external batteries	4 external batteries
half load/full load	0:23/0:08	1:40/0:45	3:00/1:28	4:25/2:07	6:20/2:45

AG1K0XAU	Internal battery	1 external battery	2 external batteries	3 external batteries	4 external batteries
half load/full load	0:17/0:05	1:27/0:30	2:10/1:01	3:20/1:40	4:20/2:00

AG1K5XAU	Internal battery	1 external battery	2 external batteries	3 external batteries	4 external batteries
half load/full load	0:12/0:03	0:49/0:20	1:30/0:42	2:05/0:58	2:45/1:23

AG2K0XAU	Internal battery	1 external battery	2 external batteries	3 external batteries	4 external batteries
half load/full load	0:13/0:05	1:05/0:28	1:57/0:56	3:00/1:25	3:50/1:49

AG3K0XAU	Internal battery	1 external battery	2 external batteries	3 external batteries	4 external batteries
half load/full load	0:10/0:03	0:42/0:15	1:22/0:37	1:53/0:55	2:30/1:13

NOTE: Runtimes are based upon fully charged, new batteries. Runtimes are affected by battery age, ambient temperature, site-specific UPS usage patterns, and operating load characteristics. Actual runtimes may vary.

Connectivity

Chloride's complete connectivity suite provides all the necessary tools to manage your UPS assets where you want and the way you want (load shedding to managed shutdown and low battery alarms). Each model includes an emergency power off feature allowing safe and immediate shutdown of UPS devices when a problem is detected.

Certain connectivity options allow you to connect UPSs to your building automation system, giving you and your facility even more control over your UPS assets. Our UPSs are now BACnet compatible with environmental sensors reporting on temperature and humidity, all benefits of using Chloride's ManageUPS CIO software.

Included software

MopUPS Professional

MopUPS Professional software enables a graceful shutdown for one or more servers on a single UPS during an extended power failure.

Features include:

- Email event messaging
- Remote administration
- Remote monitoring integration with ManageUPS CIO
- Shutdown of multiple Windows servers

Optional connectivity hardware

ManageUPS NET Adapter

Complete UPS monitoring and management tool with embedded email alert sender, WEB server, network server shutdown controller, and onboard event/data logging.

Environmental sensor

Measures ambient temperature, relative humidity, three input volt-free relay points.

Optional connectivity software

ManageUPS CIO (Critical Infrastructure Overseer) Software

- Application software installed on a central server-class computer
- Monitors UPS and other critical power components at a facility, campus or enterprise level
- Easily customize multi-level pin map
- Manages information overload
- Permits tailored responses to specific alarms and alerts
- Simplifies asset tracking and management
- Works with Chloride and third-party UPSs in multi-vendor environment

Network adapters for Agility Series UPS	Description
AM-VP-G	ManageUPSNET Adapter without environmental sensor - not upgradable
AMB-P1-G	ManageUPSNET Adapter with MODBUS
AM-P1-G	ManageUPSNET Adapter without environmental sensor - upgradable, can hold both environmental sensor and MODBUS*
AME-P1-G	ManageUPSNET Adapter with environmental sensor
SL-MCIO-B05	ManageUPS CIO site license (five users) - additional site licenses available upon request

** To upgrade ManageUPS Adapter to include environmental sensor and MODBUS, order part number CAM-ESMC.*

Agility Series UPS models	750 VA	1000 VA	1500 VA	2000 VA	3000 VA
Part numbers*	AG0K7XAU	AG1K0XAU	AG1K5XAU	AG2K0XAU	AG3K0XAU
Power rating (VA/W)	750/600	1000/800	1500/1200	2000/1760	3000/2560
Topology	line interactive				
Input					
Nominal voltage (voltage range) (VAC)	120 (80-164)				
Frequency range (Hz)	50/60 (+/-6 Hz) auto sensing				
Boost (low voltage transfer point) (V)	78 (resets to utility power at 84 V)			80 V (resets to utility power at 84 V)	
Buck (high voltage transfer point) (V)	166 (resets to utility power at 160 V)			164 V (resets to utility power at 160 V)	
Input protection	resettable circuit breaker				
Input (ten foot attached cord)	5-15P			5-20P	L5-30P
Output AC operation					
Nominal voltage (VAC)	120				
Voltage regulation (VAC) - 120 V default 127 V selectable	output 103 - 132 VAC; input 78 - 166 VAC output 103 - 134 VAC; input 78 - 166 VAC			output 108 - 132 VAC; input 80 - 164 VAC output 108 - 134 VAC; input 80 - 164 VAC	
Efficiency (line mode) (Hz)	>93% (full load)				
Receptacles	(6) 5-15R	(6) 5-15R	(6) 5-15R	(6) 5-15/20R (1) L5-20R	(6) 5-15/20R (1) L5-30R
Output battery operation					
Nominal voltage - default / user selectable	120 / 127				
Nominal voltage regulation	±5% until low battery warning				
Frequency (Hz)	50/60 ±0.1				
Voltage THD at full linear load	< 5%				
Transfer times	2-6 ms typical				
Waveform	sine wave				
Overload capacity	110% for 20 seconds then shutdown, 125% for 10 seconds then shutdown, 150% shutdown immediate				
Battery system					
Battery type	sealed, non-spillable, maintenance free, value regulated lead acid				
Typical recharge time to 90%	4-6 hours from total discharge				
Typical battery life	3-5 years, depending on discharge cycles and ambient temperature				
System voltage (VDC)	36	36	36	72	72
Batteries	(3) 12 v 7.2 Ah	(3) 12 v 7.2 Ah	(3) 12 v 8.5 Ah	(6) 12 V 7.2 Ah	(6) 12 V 8.5 Ah
Runtime** - half load/full load - minute	23/8	17/5	12/3.5	13/5	10/3
Environmental					
Temperature - operational / storage	+32° to +104°F (0° to +40°C) / +5° to +113°F (-15° to +45°C)				
Humidity - operational / storage	0% - 95% non-condensing				
Elevation - operational / storage	0 to 10,000 ft. (0 to 3,000 m) / 0 to 50,000 ft. (0 to 15,000 m)				
Audible noise at 1 m (3 ft) (dBA)	< 45			< 60	
Safety listing					
UL/cUL	UL1778, cUL (CSA22.2 no. 107.1)				
EMC	FCC PT.15 Class B				
Physical					
Unit dimensions HxWxD - in (mm)	3.5 x 17.3 x 17.0 (89 x 440 x 432)			3.5 x 17.3 x 24 (89 x 440 x 610)	
Unit net/ship weight - lbs (kg)***	45 (20.4)	48 (21.7)	48 (21.7)	77 (34.9)	80 (36.3)

NOTE: All specifications are subject to change without prior notice.

** To include four post rails with UPS, add "-RM" to the end of the part number (ie AG0K7XAU-RM).*

*** Estimate runtimes are based upon fully charged, new batteries. Runtimes are affected by battery age, ambient temperature, site-specific UPS usage patterns, and actual operating load characteristics. Actual runtimes may vary.*

**** Wieghts listed are without rails for rack mounting. When requesting rails for rack mounting, add 6 lbs. (3 kg).*

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